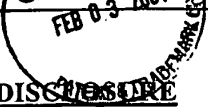


Substitute for Form 1449 A & B/PTO		<div style="text-align: center;">  </div>	
<p style="text-align: center;"><b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b></p> <p style="text-align: center;">(use as many sheets as necessary)</p>		Complete if Known	
		Application Number	10/656,879
		Confirmation Number	8083
		Filing Date	September 08, 2003
		First Named Inventor	Hideki HATANO
		Art Unit	not yet assigned
		Examiner Name	not yet assigned
		Attorney Docket Number	Q77351
Sheet	1	of	1

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code <sup>2</sup> (if known)		
		US			
		US			
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FOREIGN PATENT DOCUMENTS							
Examiner Initials <sup>a</sup>	Cite No. <sup>1</sup>	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation <sup>6</sup>
		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)			

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials <sup>a</sup>	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation <sup>6</sup>
LB		Journal of Crystal Growth 229 (2001) 228-232 Doubly doped stoichiometric and congruent lithium niobate for holographic data storage	
LM		Photorefractive Materials for Nonvolatile Volume Holographic Data Storage, Science Vol. 282, November 6, 1998 Lambertus Hesselink, et al.	
MB		Intensity dependence and white-light gating of two-color photorefractive gratings in LiNbO <sub>3</sub> , September 1, 1997/Vol. 22, No. 17/OPTICS LETTERS, H. Guenther, et al.	

Examiner Signature	Len Boutsikaris	Date Considered	9/22/04
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kind Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov), MPEP 901.04 or in the comment box of this document. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to indicate here if English language Translation is attached.